

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eakin et al	Filing Date: Not yet assigned
Application No.: 10/561320	Attorney Docket No.: 100997-1P US
PCT Application No.: PCT/GB2004/002828	Examiner: Not yet assigned
Title: ISOTHERMAL TITRATION CALORIMETRY ASSAYS	

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Signature
Bernadette Holder

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir,

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

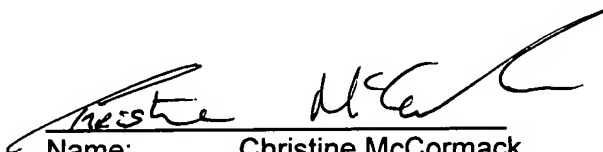
In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

before the mailing of the **first Office Action** on the merits, and therefore no fee is believe due.

It is respectfully requested that each of the patents and publications listed on the attached Form SB08, and other information contained herein, be considered by the Examiner and made of record in this application

Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 50-3231, referencing Attorney Docket No. 100997-1P US.

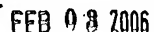
Respectfully submitted,



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Dated: January 31, 2006
Reg. No.: L0065
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Global Intellectual Property, Patents
AstraZeneca R&D Boston
35 Gatehouse Drive
Waltham, MA 02451

Enclosures: Form SB08A (1 sheets – 2 documents)
Form SB08B (1 sheets – 4 documents)
Search Report
IPER
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Approved for use through 7/31/2006. OMB 0651-0031

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Complete if Known

Application Number	10/561320
Filing Date	Not yet assigned
First Named Inventor	EAKIN, Ann
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	100997-1P US

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/561320
Filing Date	Not yet assigned
First Named Inventor	EAKIN, Ann
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

SHEET 2 of 2

Attorney Docket No. 100997-1P US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	JOHANNESSEN et al 'Micromachined Nanocalorimetric Sensor for Ultra-Low-Volume Cell-Based Assays.' Analytical Chemistry, American Chemical Society, 2002, vol. 74, no. 9, pp. 2190-2197.	<input type="checkbox"/>
	AB	VELAZQUEZ-CAMPOY et al 'HIV-1 Protease Inhibitors: Enthalpic Versus Entropic Optimization of the Binding Affinity.' Biochemistry, American Chemical Society, 2000, Vol. 39, No. 9, pp. 2201-2207.	<input type="checkbox"/>
	AC	PIERCE et al 'Isothermal Titration Calorimetry of Protein-Protein Interactions.' Methods: A Companion to Methods In Enzymology, Academic Press Inc., 1999, vol. 19, no. 2, pp. 213-221.	<input type="checkbox"/>
	AD	WALDRON et al 'Stabilization of Proteins By Ligand Binding: Application to Drug Screening and Determination of Unfolding Energetics.' Biochemistry, Vol. 42, No. 17, 2003, pp. 5058-5064.	<input type="checkbox"/>
			<input type="checkbox"/>
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